



# TECHNICAL DATA SHEET

TECHNICAL DATA SHEET  
TT-E-496B TY. II  
Page 1 of 2

**PRODUCT:** A ready mixed, heat resisting coating formulated with silicone resin.

**DESCRIPTION:** TT-E\_496B Ty. II is a heat resisting silicone alkyd coating designed to withstand temperatures of up to 400 degrees Fahrenheit. There must be metal to coating contact between the substrate and the coating. DO NOT USE A PRIMER. This coating may be brushed, rolled or sprayed.

**PROPERTIES:**

COLOR..... Black  
FINISH..... Gloss & Flat Sheens  
SOLIDS(Weight).....50 Minimum  
**DRYING TIME:**  
TO TOUCH..... 6 Hours  
FULL HARDNESS..... 1 Hour @ 400 F

**ADVANTAGES:**

- (1). High Heat Resistance
- (2). Silicone Alkyd
- (3). Durable
- (4). Air Dry
- (5). Meets Government Specifications

**USES:**

- (1). Aerospace Applications
- (2). Boilers
- (3). Heat Exchangers
- (4). Engines
- (5). Exhausts



# TECHNICAL DATA SHEET

TECHNICAL DATA SHEET

TT-E-496B TY. II

Page 2 of 2

**MIXING/APPLICATION INSTRUCTIONS:**

Apply by brush, roller or spray methods. For brush, roll, and spray, thin with Xylene Reducer at 10-15% by volume. Let air dry at room temperature for 6 hours before baking. Always bake in a **PRE-HEATED** oven.

**PRECAUTIONS:**

KEEP OUT OF REACH OF CHILDREN.

USE WITH ADEQUATE VENTILATION.

AVOID CONTACT WITH SKIN AND EYES.

READ MATERIAL SAFETY DATA SHEET BEFORE USING.

CONTENTS ARE FLAMMABLE.